Exhibit 8

REPORTING AND PLAN REQUIREMENTS

REPORTING

The Company shall deliver to the Department, at its costs, all reports as required within this Contract, at a minimum, and as spelled out below. The Company shall be required to obtain all necessary data, compile, fill out and provide, in the required time-frames, all reports required by all local, State and Federal authorities having any jurisdiction over this water system. The Company shall also provide for all permit, reporting, and/or filing fees.

At a minimum, the following reports shall be submitted by the Company, in the manner and time frames as prescribed within this Contract:

- Plant Operating Reports (monthly)
- Occurrence / Injury reports (per occurrence or injury)
- Wellhead Protection Plan
- Meter Shop Report
- Permit Status Report (every 6 months-includes all jurisdictional permits)
- Monthly Meter Reading Reports (pumpage)
- Canal Inspection Reports
- Well Maintenance Reports
- Valve Exercise Reports (Annually)
- Unaccounted for Water Report
- Tank Report
- Annual Dam Inspection Reports

In addition, the Company shall cooperate fully in the gathering of information, data, and/or documentation needed that may be in addition to those reports as spelled out within this document.

PLAN/REPORTING REQUIREMENTS

The Company shall address each item of the following plans in the manner and in accordance with the schedules as prescribed below. Proactive plans are encouraged for those concepts that seek to maximize efficiencies, while maintaining system performance and meeting all regulatory requirements, as well as all ordinances of affected jurisdictions. The specific plans and issues to be evaluated are:

• Operations and Maintenance (O & M) Plan (Operations and Maintenance Manuals)

The Company shall prepare an O & M Plan that, at a minimum, includes the operations and maintenance aspects of each major component, or system of components, of the Waterworks (pumps, boosters, tanks, wells, etc.) as well as treatment facilities themselves, and the components of those facilities. Additionally, operations standards for normal operations for all major components of the system shall be developed by the Company. The Company shall develop,

maintain, update fully detailed operations and maintenance manuals for all plant (s) and major facilities within the first 24 months of the execution of the Contract, with the Central Control System manual to be developed within the first 12 months of the execution of the Contract. These plans shall be submitted to the Department for review within the prescribed time frames.

• Field Operations Plan

This shall, at a minimum, address all aspects of the field operations. It shall include all construction activities, as well as field maintenance activities. The plans shall also address how each vendor will address the waste associated with all these activities. This plan shall be submitted for review by the Department within the first 120 days after execution of the Contract and every three months after the initial submission in order for the Department to monitor the construction activities of the Company.

• Safety Plan

This shall, at a minimum, address all safety aspects of all operations, maintenance, administration, etc. of the system. At a minimum, all regulatory and local jurisdictional compliance issues shall be addressed. This plan shall be submitted within 90 days after execution of the Contract and thereafter, on January 1 of each year of the Contract.

• Performance and Contract Compliance Plan

Overall performance of the system will be one of the most critical aspects that will be considered in the technical requirements. At a minimum, proactive operations, efficiencies, and compliance with terms as spelled out in the Contract shall be addressed. In addition, a formal Company performance review may be conducted by the Department with the full cooperation of the Company during the sixth (6th) Billing Month of the first Billing Year and each sixth (6th) Billing Month in each Billing Year thereafter during the term of this Agreement. If such inspection shall reveal that the Company is not in compliance with its obligations under this Agreement, the Company shall have the period specified in the Department's written notice to the Company of such noncompliance to correct, or to take appropriate steps to commence and continue with due diligence to correct, such noncompliance or to dispute any such notice. Any failure to timely comply with the Department's notice in accordance with the time periods specified therein shall be an Event of Default. The Department shall, at the request of the Company, and at the Company's sole cost and expense, cause the Waterworks to be re-inspected to verify the correction of any deficiency noted in such notice. Any dispute arising with respect to such inspection and notice shall be resolved in accordance with this Exhibit 8. This plan shall also include the Company's approach to various reporting requirements as spelled out within the Contract. This plan shall be submitted to the Department within the first 90 days.

• Long- and Short-Term Planning

The Company shall address a proactive program of addressing all aspects of the system. Responses shall include aesthetics issues, system operations, capital planning and implementation, etc. This plan shall be submitted to the Department within 180 days of the effective date of the Contract, for discussion purposes on how to address capital and operations.

Customer Service Plan

The Waterworks currently has customer service standards in effect that must be met or exceeded by the Company. The Company shall address their approach to customer service and submit their plan within 90 days of the effective date of the Contract. Periodic update of this plan will be required in order to maintain responsiveness to the Waterworks' customers.

Redundancy and Back-up Power Plan

Parts of the Waterworks lack redundancy in communications, telemetry, power, etc. The Company shall address how to approach this matter. This plan shall be submitted to the Department, within one year of the effective date of the Contract, for discussion purposes as part of the Company's emergency response actions.

• Regulatory Compliance Plan

The Waterworks is regulated under a number of regulatory agencies, including but not limited to the Indiana Department of Environmental Management (IDEM), Indiana Department of Natural Resources (IDNR), the United States Environmental Protection Agency, (USEPA), as well as a number of local jurisdictions. The Company shall address their plan for monitoring, complying with and being proactive with these requirements as well as known discussions on pending regulatory matters. This plan must be submitted annually by January 15 of each year of the Contract to the Department for discussions on capital and operational planning.

• Capital Program

The current Waterworks Capital / Work plan (labeled Waterworks 5 Year Capital / Work Plan) is attached for information only. After a thorough review of this list as well as the facilities and operations of the water system, the Company shall develop an annual five (5)-year Capital Plan (CP) for review, comment, modification and approval by the Department, and for implementation by the Company. This CP must be submitted within 90 days of the effective date of the Contract, after the Company performs a thorough review of the Waterworks. There are condition and operations aspects of the Waterworks that do not meet the expectations of the Department. The Company shall address how they would approach upgrades to the Waterworks within the confines of the Contract. The CP must spell out, in specific detail, the projects to be contemplated, all schedules information, all costs, including but not limited to items such as, construction, installation, design, planning, scoping, construction administration, construction inspection, project management, administration, etc. Information related to all

geographic issues, such as, but not limited to, City-County Council district, township, street location, etc. shall also be tracked for each project. All information shall be input, housed and maintained in a software database developed or purchased by the Company. This database must be on-line and in use within 3 months of the Contract Date and shall be able to interface and connect to the City's IMAGIS database. Periodic reports as prescribed within the Contract shall be provided to the City.

The CP shall also include the schedule for each of these activities, priority (high medium, low), and reason for each project listed on the CP. For purposes of this exercise, the Company should anticipate that the CP will be valued at approximately \$40 million per year and include all costs as identified herein. This value is for planning purposes only and shall not be construed to be the actual CP value to be implemented annually. Additionally, the Company must identify which projects it envisions performing as part of its construction activities and which are to be outsourced.

After the initial submittal, the Company will be required to submit a revised CP by May 31 of each year during the term of the Contract for review, comment, modification and approval by the Department, and implementation by the Company.

For purposes of project classifications, the current CP and work plan and any CP thereafter shall assist, although not be the only document, in defining capital projects verses operations and/or maintenance.

For all Capital Projects, the Company shall adhere to the provisions of Section 13.03, "Local Services" and "Local Providers", which describes the outsourcing of construction and professional services.

Subject to the approval process as prescribed within the Contract, the Company shall be solely responsible for all activities associated with a Capital Project, including, but not limited to, the planning, all engineering, design, construction inspection, construction administration, project management, construction, and close-out services of all projects in the Capital Project. For purposes of identifying an annual cost for these services, the Company should anticipate the value of this Capital Plan to be approximately \$20 million annually, inclusive of all costs. This capital program shall be defined as the Company's Capital Program (CCP).

The Department shall make the sole determination of the make-up of which Capital Projects are to be part of the CCP, as part of the annual capital program approval process by the Department.

It is anticipated that the Department may be able to fund an amount over \$20 million, up to \$40 million annually, inclusive of all costs. This capital program shall be defined as the Department's Capital Program (DCP).

The Company may be responsible for managing the implementation of the DCP. The fee for these management services shall <u>be</u> identified and shall be as provided for in the "Service Fee".

Management of the DCP shall be defined as, but not limited to, providing all management, technical, bidding, selection, administration, monitoring services, etc., related to the implementation of the DCP.

Water Main Break Management Plan

As with many older distribution systems located in the northern regions of the country, the Waterworks experiences water main breaks during the winter months. During the year 2000, there were between 0.15 and 0.20 breaks per mile of pipe in the Waterworks. Most of the breaks occur during winter months and are due to a combination of low water temperatures and low outside temperatures. The Company shall develop a plan that, at a minimum, map and track all breaks, regardless of cause, in order to monitor the overall integrity of the system and possible problem areas. That plan shall be maintained on a real-time basis. The following information, at a minimum, shall be maintained; the cause of all breaks, costs of repairs, time of break, response time to the break, year of break, pipe material, replacement / repair solution, etc. That plan, as well as the annual reporting of this information shall be submitted each June 1 during the term of the Contract, for review and comments by the Department.

Water Yield Study

The last water yield study was performed in 1985. Since that time significant changes and growth have occurred to this system. The Company shall conduct an updated water yield study. The study, at a minimum must address water source, availability, distribution, etc. The plan shall be developed within the first 20 months, after the effective date of the Contract. The plan shall be submitted to the Department for review and comment. Details of the plan may help in establishing the future capital plans of the system.

Emergency Plan

An emergency response plan has been developed by IWCR. Portions of the plan are updated periodically. The plan was developed to facilitate the mitigation of risks, rapid identification of emergencies, prompt restoration of interrupted services, and the return to normalcy as quickly as possible. The various components of the plan have been revised over time.

Such plan shall conform with the Department's existing plans and all Applicable Laws, and shall be consistent with Exhibits 1 and 2. Such plan shall also provide for the Company's provision of standby employees ready to address any

emergency in an expeditious manner. Such plan shall further address and include spill prevention and response measures.

For security reasons, the specifics of the plan have not been reiterated in this Contract. The plan shall be reviewed in its entirety and shall be updated to reflect more current thinking and emergency situations. More specific action plans shall be addressed for specific emergencies. Due to the fact many of the Waterworks' facilities are not secured, more security fencing and restrictions shall be considered. Due to the recent terrorism events of 2001, the priorities of each main component as well as the sub-categories shall be re-evaluated. Overall, a more comprehensive and in-depth evaluation of risk and security shall be undertaken as soon as possible. Revisions, updates and expansion of this plan shall be completed by the Company and submitted to the Department within the first 12 months after the effective date of the Contract. The plans shall be used as a basis for increasing the reliability of the Department and Company response plan, as well as ensuring the safety of the system and the quality of the water supply. The Department shall review and approve the plan. The plan shall be updated on a continuous basis and submitted to the Department annually each June 30.

MBE/WBE/Local Services Plan

The Company shall develop a MBE/WBE/Local Services Plan that incorporates the provisions of the Management Agreement.

It is recognized that many components of each of these plans overlap aspects of other plans and that data gathered for many of these plans may benefit or be the basis for information in more than one plan. The Company may approach the Department and request that some, but not all, of these plans be combined in order to increase the efficiencies of the plan preparation and submittal process. The Department will consider requests of this nature on a case-by-case basis.

Cat Req 2014 Amrt 2004 Amrt 2005 Amrt 2005 Amrt 2006										
Note									Total Proj	
White River Rehabiliste aqueduct	INDIANA DOLIO WATER	Code Writn	01 4-Yr Plan	01 4-Yr Plan	<u>01 4-Yr Plan</u>	01 4-Yr Plan	01 4-Yr Plan	01 4-Yr Plan	Five Yrs	
Rehabilitate aqueduct			***************************************		***************************************	***************************************				
Canal leve survey										
Lab equipment	Rehabilitate aqueduct	I		500,000		100,000			600,000	Structure carry's Canal over Fall Creek, in deteriorated condition
Chlorine contact chamber	Canal levee survey	I	***************************************	96,000	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************		***************************************	96,000	Ground radar of the Canal highbanks, look for voids
Chemical conversion R	Lab equipment	R	100,000	150,000	100,000	100,000	100,000	100,000	650,000	Annual allowance for equipment for drink'g water testing
Residuals handling R	Chlorine contact chamber	R	1,500,000						1,500,000	For DBP reqs, take effect end of 2001
Additional well water	Chemical conversion	R		2,000,000	2,200,000				4,200,000	Convert from gas to liquid chemicals
Water rights	Residuals handling	R	1,000,000	1,000,000					2,000,000	to remove discharge to sewer system of plant residuals
Close old wells	Additional well water	G		365,000	200,000	300,000	300,000		1,165,000	for future supply, reduce dependency on Canal, allocate water to WRN
Upgrade filters bottoms (2/year) I/R	Water rights	G		100,000	100,000	100,000			300,000	obtain rights to groundwater on other property
## Add Filter gallery tables	Close old wells	R		45,000	45,000	45,000	45,000	45,000	225,000	properly seal old abandon wells
Increase washwater capacity	Upgrade filters bottoms (2/year)	I/R		450,000	450,000	450,000	450,000	450,000	2,250,000	first 10 filters need major rehab work for future turbidity regs
Install Basin Dechlorination Feed	84MGd Filter gallery tables	l l		65,000	65,000				130,000	update filter controls as filter rehab is done
Upgrade generator capacity	Increase washwater capacity	I			150,000	200,000			350,000	for better backwash for future regs
Riverside Station:	Install Basin Dechlorination Feed	R		0					0	to eliminate chlorine residual if a basin needs to waste to creek
Upgrade pavement	Upgrade generator capacity	I		250,000					250,000	plant needs larger generator for backup power
Cover 5 MG reservoir I 500,000 to pslab has cracks allowing rain water to enter reservoir desel pump I 450,000 White River North: 0 500,000 to bring well water N of 146th to plant for treatment Chlorine contact chamber R 3,400,000 Expand plant (ground water treatment) G 2,000,000 2,500,000 Expand plant (ground water treatment) G 2,000,000 Expand plant (ground water treatment) G 2,000,000 2,500,000 Expand plant (ground water treatment) G 2,000,000 Expand plant (ground water to enter reservoir backup pumping power Description of 1,100,000 Expand plant (ground water N of 146th to plant for treatment of treatment of 200,000 Expand plant (ground water N of 146th to plant for treatment of 200,000 Expand plant (ground water N of 146th to plant for treatment of 100,000 Increase pumping power Description of 1,100,000 Expand plant (ground w	Riverside Station:								0	
Generator or diesel pump I	Upgrade pavement	I				120,000			120,000	pavement deteriorated
White River North: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cover 5 MG reservoir	I		500,000					500,000	top slab has cracks allowing rain water to enter reservoir
Wells & collecting main G G 700,000 1,200,000 200,000 200,000 2,300,000 C Raw water pump(s) G G C Raw water pump(s) G G C C C C C C C C C C C C C C C C C	Generator or diesel pump	I		450,000					450,000	backup pumping power
Chlorine contact chamber R 3,400,000 S 250,000	White River North:								0	
Raw water pump(s) G Sexpand plant (ground water treatment) G Sexpand plant (ground water for future supplies to reduce draw from Geist water on other property Sexpand plant (ground water on other property	Wells & collecting main	G		700,000	1,200,000	200,000	200,000		2,300,000	to bring well water N of 146th to plant for treatment
Expand plant (ground water treatment) G	Chlorine contact chamber	R	3,400,000						3,400,000	For DBP regs, take effect end of 2001
Install Unloading Dock Containment R 0 0 prevent chemical spills from entering storm drains to river Install Basin Dechlorination Feed R 0 0 to eliminate chlorine residual if a basin needs to waste to creek Interconnect & Supply to HWC G 1,250,000 1,250,000 1,250,000 1,250,000 1,250,000 1,250,000 1,250,000 1,250,000 1,250,000 1,250,000 1,100,000 1,1	Raw water pump(s)	G				250,000			250,000	increase pump'g capacity at intake for future growth
Install Basin Dechlorination Feed R 0 0 to eliminate chlorine residual if a basin needs to waste to creek Interconnect & Supply to HWC G 1,250,000 1,250,000 2,500,000 for future supplies to Harbour & commitments to Westfield Fall Creek Station: 0 Upgrade pump station I 1,100,000 electrical is old and unsafe, parts no longer available Upgrade heating I 150,000 install unit heaters, retire large boilers Chlorine contact chamber R 580,000 For DBP regs, take effect end of 2001, complete Chemical conversion R 200,000 Convert from gas to liquid chemicals, complete Additional well water G 500,000 500,000 500,000 500,000 300,000 obtain rights to groundwater on other property	Expand plant (ground water treatment)	G			2,000,000	2,500,000			4,500,000	for future expansion and treatment of well water
Interconnect & Supply to HWC Fall Creek Station: Upgrade pump station Upgrade heating Chlorine contact chamber R 580,000 R 2,500,000 For future supplies to Harbour & commitments to Westfield 150,000 Install unit heaters, retire large boilers For DBP regs, take effect end of 2001, complete Chemical conversion R 200,000 Convert from gas to liquid chemicals, complete Additional well water G Mater rights G 100,000 1,250,000 1,250,000 1,250,000 1,250,000 1,10	Install Unloading Dock Containment	R		0					0	prevent chemical spills from entering storm drains to river
Fall Creek Station: Upgrade pump station I 1,100,000 1,100,000 electrical is old and unsafe, parts no longer available Upgrade heating I 150,000 150,000 install unit heaters, retire large boilers Chlorine contact chamber R 580,000 For DBP regs, take effect end of 2001, complete Chemical conversion R 200,000 Convert from gas to liquid chemicals, complete Additional well water G 500,000 500	Install Basin Dechlorination Feed	R		0					0	to eliminate chlorine residual if a basin needs to waste to creek
Upgrade pump station Upgrade heating I 1,100,000 1,100,000 1,100,000 150,000 1	Interconnect & Supply to HWC	G		1,250,000	1,250,000				2,500,000	for future supplies to Harbour & commitments to Westfield
Upgrade heating I 150,000 install unit heaters, retire large boilers Chlorine contact chamber R 580,000 For DBP regs, take effect end of 2001, complete Chemical conversion R 200,000 Convert from gas to liquid chemicals, complete Additional well water G 500,000 500,000 500,000 500,000 500,000 develop future supplies to reduce draw from Geist Water rights G 100,000 100,000 100,000 100,000 300,000 obtain rights to groundwater on other property	Fall Creek Station:								0	
Chlorine contact chamber R 580,000 For DBP regs, take effect end of 2001, complete Chemical conversion R 200,000 Sou,000 Sou,	Upgrade pump station	I		1,100,000	***************************************				1,100,000	electrical is old and unsafe, parts no longer available
Chemical conversion R 200,000 Convert from gas to liquid chemicals, complete Additional well water G 500,000 500,000 500,000 2,000,000 develop future supplies to reduce draw from Geist Water rights G 100,000 100,000 100,000 300,000 obtain rights to groundwater on other property	Upgrade heating	ı		150,000					150,000	install unit heaters, retire large boilers
Chemical conversion R 200,000 Convert from gas to liquid chemicals, complete Additional well water G 500,000 500,000 500,000 2,000,000 develop future supplies to reduce draw from Geist Water rights G 100,000 100,000 100,000 300,000 obtain rights to groundwater on other property	Chlorine contact chamber	R	580,000						580,000	For DBP regs, take effect end of 2001, complete
Water rights G 100,000 100,000 100,000 300,000 obtain rights to groundwater on other property	Chemical conversion	R	200,000							i
g s s s s s s s s s s s s s s s s s s s	Additional well water	G		500,000	500,000	500,000	500,000		2,000,000	develop future supplies to reduce draw from Geist
	Water rights	G		100,000	100,000	100,000			300,000	obtain rights to groundwater on other property
		I	62,000	62,000	62,000				186,000	
Filter Effluent Valves I 33,000 33,000 99,000 continuation of program to replace old worn valves	Filter Effluent Valves	I	33,000	33,000	33,000	***************************************				·

	0.1 5	0004 41	0000 41	0000 41	0004.41	0005 4 0000 4	T. L. I. D	
						2005 Amt 2006 Amt	Total Proj	
	Code writh	01 4-Yr Plan		01 4-Yr Plan (<u> 71 4-Yr Plan</u>	01 4-Yr Plan 01 4-Yr Plan		La L
Install treatment plant generator		······································	50,000					no backup power currently, use generator from WR
Install Basin Dechlorination Feed	R							to eliminate chlorine residual if a basin needs to waste to creek
Residuals handling	R			2,000,000				to remove discharge to sewer system of plant residuals
Olio Road Plant Land	G				<u>-</u>		***************************************	obtain site for future plant at Geist Reservoir
Olio Road Plant:	G					750,000		Plant to treat additional supply at Geist Reservoir for NE area
T.W. Moses Station:							0	
Chlorine contact chamber	R	1,700,000					1,700,000	For DBP regs, take effect end of 2001, modify clear well for \$200,000
Install Basin Dechlorination Feed	R						0	to eliminate chlorine residual if a basin needs to waste to reservoir
Monitor EC Reservoir Headwaters	R						0	better water quality monitoring for T&O
Install Unloading Dock Containment	R						0	prevent chemical spills from entering storm drains to river
Ground Water supply for plant	G							to minimize T&O events
Revamp grounds piping	I .				200,000		200,000	upgrade grounds piping
South Well Field:							0	
Additional wells & collecting line	G	1,137,000	500,000	500,000		500,000	2,637,000	future supply
Additional pumps	G	405,000					405,000	meet future pumping demands, complete 2001
Install Unloading Dock Containment	R						0	prevent chemical spills from entering storm drains to river
Expand plant	G	2,750,000					2,750,000	essentially complete
Arlington Station:							0	
Rehab pumps & piping	I		500,000				500,000	rehab old pumps, piping and valves for more efficiency
Ford Road Plant:							0	
2nd Ground storage tank	G							store additional water for future pumping demands
Chemical conversion	R				70,000		70,000	convert gas to liquid chemicals
Geist Station Fence	I						0	relocate fence to better handle large chemical tanker deliveries
Bank Infiltration:	G		150,000	200,000	500,000		850,000	study, to reduce amount of solids taken into treatment process
Engine Driven Pumps:							0	
Illinois	I			250,000			250,000	provide backup pumping capability if power outage occurs
Rockville	ı				250,000		250,000	provide backup pumping capability if power outage occurs
Tanks:							0	
Terry Airport	G			600,000	650,000		1,250,000	Tank on high NW ground for future demands
Geist	G	•			1,250,000		1,250,000	Tank for future demands in NE area
New Pal	G		650,000	600,000			1,250,000	Tank for future demands in SW area
Chemical conversion							0	
Madison Station	R				50,000		50,000	convert from chlorine gas to liquid
St. Vincent tank	R				50,000			convert from chlorine gas to liquid
General Office:							0	, ,
Upgrade women's locker room	ı	20,000					20,000	last area of GO to upgrade
Pipeyard improvements	ı	-,	615,000	200,000				provide more efficient storage and handling
Pipeyard improvements	I		615,000	200,000			815,000	provide more efficient storage and handling

	Req 2001 Amt Vritn 01 4-Yr Plan						Total Proj Five Yrs	
Williams Creek Cutoff: Morgan County Booster Site Booster to MC Rural: G	VIIII UI 4-YI Plan	150,000		<u>JI 4-Yr Plan</u>	<u>014-Yr Plan U</u>	1 4-Yr Plani	FIVE YES	
Morgan County Booster Site G Booster to MC Rural: G			150,000					
Booster to MC Rural: G		50,000						modify dam to be more self cleaning
		000 000						site for below booster
96th St Booster Land - Purchase G		800,000					800,000	be able to make supply commitments to Morgan Cty Rural
							***************************************	site for below booster
96th St Booster - New Station G								be able supply additional water to NW sector of service area
Boosters								
Replace small pump at 107th G								increase pumping capacity to NW sector of service area
Install larger pump at Bridgeport G	***************************************							increase capacity to western part of system
Future Water Resources:							0	
Hendrick's & Morgan Cty.			100,000	500,000	100,000		700,000	search for future groundwater supplies
Hamilton County G			50,000	50,000			100,000	search for future groundwater supplies
Other areas G		50,000	50,000	50,000	50,000		200,000	search for future groundwater supplies
Inspect Morse/Geist Dams:		60,000					60,000	determine if voids in levee exist
Repair Keystone, BR Dams:	100,000	50,000					150,000	voids exist in structures
Optimize Water Resources:	25,000	200,000					225,000	update 1985 study
Water Reuse: G							0	study to reuse wastewater for nonpotable uses
New Landfill Site:					250,000		250,000	future site for construction debris when existing site full
Strategic Main Extensions:	750,000	3,700,000	2,000,000	2,000,000	2,000,000		10,450,000	to serve areas before other utility competitors
Contaminated Wells:							0	
Ravenswood R		4,000,000					4,000,000	area to be served after Marion Brd of Health determines wells bad
Rocky Ripple R		3,200,000					3,200,000	area to be served after Marion Brd of Health determines wells bad
Improve Fire Protection:							0	improve areas with substandard fire protection
Encoder Meters:	835,000	850,000	850,000	850,000	500,000	500,000	4,385,000	replace old remote read meters
Replace Radio System:		600,000	2,600,000				3,200,000	existing system does not cover entire service area
Bleeder Valves								
Valve between Z'ville districts G								to be able to improve service by moving water across districts
Distribution System:							0	
Feeder mains G	1,301,000	2,700,000	1,500,000	1,500,000	1,500,000		8,501,000	estimated cost for system reinforcements
Parallel 24" main to 16" Bridgeport Suct G								eliminate restriction in section of main
Parallel 24" main to 16" 56th Street G		300,000						eliminate restriction in section of main
Parallel Feed to 107th St Station G		1,100,000						improve suction to station
Main Around Geist - North end G		400,000	425,000					improve pressure and flow in NE service area
Terry Airport Main G			4,600,000	7,500,000			12,100,000	main from NE area to serve NW service area
Main to Lizton G	330,000						330,000	meet commitment to serve School
Avon Loop G		225,000						reinforce west side service area
96th St Crossing FC into MH G								additions supply from one district to another
Mains in Lizton G			900,000				900,000	Town intends to create water utility

			2002 Amt					Total Proj	
		01 4-Yr Plan	01 4-Yr Plan					Five Yrs	
Shelby County Mains	G		0	0	0	0	0		commitment to serve new development
Acton Elementary Main	G		1,402,000						commitment to serve school
Main to Ameriplex	G	363,000						363,000	service commitment
Main replacement	I	500,000	1,300,000	1,300,000	1,300,000	1,300,000			ongoing replacement of deteriorated mains
Main relocations	R	850,000	500,000	500,000	500,000	500,000			due to DOT/DCAM projects, annual allowance estimate
Routine (oversizing & particip.)	G	850,000	320,000	320,000	320,000	320,000		2,130,000	anything over 16" we request of developers we subsidize increase cost
Easement acquisitions	G	200,000	200,000	200,000	200,000	200,000		1,000,000	annual estimate to acquire easements
Conversion of prvt facilities	I	30,000						30,000	for example, when Park 100 turn over their internal system to us
Other capital expenditures								0	
Plainfield interconnect	G	800,000						800,000	commitment, complete this year
Other	I	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000		12,500,000	all the \$1's to \$50,000 projects
								0	
Total capital expenditures - IWC		22,321,000	36,988,000	30,850,000	25,255,000	12,065,000		127,479,000	
Infrastructure		#VALUE!	10,531,000	#VALUE!	5,970,000	5,000,000		#VALUE!	
Growth		#VALUE!	#VALUE!	#VALUE!	18,470,000	6,420,000		61,931,000	
Regulatory		#VALUE!	3,695,000	4,845,000	815,000	645,000		19,475,000	
								0	
		•					***************************************		
						***************************************		0	
								0	
HARBOUR WATER								0	
Telemetry:								0	
West Plant & Tank	ı	65,000						65,000	obtain reportback to CCS
East Plant	ı	27,000						······	obtain reportback to CCS
Misc'l	ı	10,000							other misc'l control items
Convert E & W PIt's Bleach:	R		255,000						gas to liquid,
Distribution System:								0	
Main replacement	ı	103,000						103.000	replacement old deteriorated mains in cul-de-sacs
Routine (oversizing & particip.)	G	4,800	4,800	4,800	4,800	4,800			anything over 16" we request of developers we subsidize increase cost
l l l l l l l l l l l l l l l l l l l		.,	,,,,,	-,,	.,,	.,,		0	, , , , , , , , , , , , , , , , , , ,
Total capital expenditures - HWC		209,800	259,800	4,800	4,800	4,800		484,000	
				1,000	1,000	1,000		0	
Infrastructure		205,000	0	0	0	0		205,000	
Growth		4,800	4,800	4,800	4,800	4,800		24,000	
Regulatory		0	255,000	0	0	0		255,000	
			200,000					0	
								0	

Purchase Plant Site: Distribution System: Reinforcing Mains Routine (oversizing & particip.) G 360 360 360 360 360 360 360 360					Total Proj Five Yrs 0 1,200,000	test aquifer, complete
IWC- MORGAN Morgan Wells & Plant Recircultion @ Nash Chappel Purchase Plant Site: Distribution System: Reinforcing Mains Routine (oversizing & particip.) G 100,000 150	,000	01 4-Yr Plan 0			0	test aquifor, complete
Morgan Wells & Plant Recircultion @ Nash Chappel Purchase Plant Site: Distribution System: Reinforcing Mains Routine (oversizing & particip.) G 100,000 150	-		600,000	500,000		toot aquifor, complete
Recircultion @ Nash Chappel R 15 Purchase Plant Site: G 360 Distribution System: Reinforcing Mains Reoutine (oversizing & particip.) G 150,000 150	-		600,000	500,000	1,200,000	tost aquifor, complete
Purchase Plant Site: Distribution System: Reinforcing Mains Routine (oversizing & particip.) G 360 150,000 150	-					
Distribution System: Reinforcing Mains Routine (oversizing & particip.) G 150,000 150	,000					improve water quality in tank during wa5rm weather
Reinforcing Mains Routine (oversizing & particip.) G 150,000 150					360,000	for future plant that develops wellfield
Routine (oversizing & particip.) G 150,000 150					0	
						help system pressure and flow, estimated annual cost
Total capital expenditures - IWCM 250,000 525	,000	150,000	150,000	150,000	750,000	anything over 16" we request of developers we subsidize increase cost
Total capital expenditures - IWCM 250,000 528					0	
	,000	150,000	750,000	650,000	2,325,000	
					0	
Infrastructure 0	0	0	0	0	0	
	,000	150,000	750,000	650,000	#VALUE!	
Regulatory 0	0	0	0	0	0	
					0	
<u>LIBERTY WATER</u>					0	
Convert Chlorine to Bleach:			30,000		30,000	as stated
Install Elevated Tank						eliminate bleed of water and provide more efficient operation
Distribution System:					0	
Main to Cartersburg G 175,000	0				175,000	future potential main extension and development
Main to Clayton G	0				0	future potential main extension and development
Routine (oversizing & particip.) G 20,000 20	,000	20,000	20,000	20,000	100,000	anything over 16" we request of developers we subsidize increase cost
Main extensions G 10,000 10	,000	10,000	10,000	10,000	50,000	to help develop new service area
Easement acquisitions G 2,000 2	,000	2,000	2,000	2,000	10,000	annual estimate to acquire easements
					0	
Total capital expenditures - LWC 207,000 32	,000	32,000	62,000	32,000	365,000	
					0	
Infrastructure 0	0	0	0	0	0	
Growth 207,000 32	,000	32,000	32,000	32,000	335,000	
Regulatory 0	0	0	30,000	0	30,000	
			•		0	
DARLINGTON					0	
Convert Chlorine to Bleach: R 30	,000				30,000	as stated
New Source of Supply					0	
Test Drilling G					0	as stated
New Wells & Collecting Line G					0	for future growth and reliability of system
New Tank and/or Booster G						existing tank to low for adequate pressure as system grows
Wellhead Protection: R 25,000						reg requirement

	Cat Req	2001 Amt	2002 Amt	2003 Amt	2004 Amt	2005 Amt	2006 Amt	Total Proj	
	Code Writn	01 4-Yr Plan	01 4-Yr Plan	<u>01 4-Yr Plan</u>	<u>01 4-Yr Plan</u>	01 4-Yr Plan	01 4-Yr Plan	Five Yrs	
Distribution System:		***************************************		***************************************	***************************************		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0	
Routine (oversizing & particip.)	G							0	anything over 16" we request of developers we subsidize increase cos
Main Replacement	I							0	replace old deteriorated mains
Upgrade system loop	l l		180,000					180,000	improve system pressure and growth
								0	
Total capital expenditures - DAR		25,000	210,000	0	0	0		235,000	
								0	
Infrastructure		#VALUE!	180,000	0	0	0		#VALUE!	
Growth		0	0	0	0	0		0	
Regulatory		#VALUE!	30,000	0	0	0		#VALUE!	
								0	
Constant Growth Items:								0	annual allowances
Taps, mtr connections, srv lines,								0	
valves, hydrants	G	1,000,000	1,100,000	1,200,000	1,300,000	1,300,000	1,300,000	7,200,000	
Valve Replacement	I	700,000	700,000	700,000	700,000	700,000	700,000	4,200,000	
5/8" meters	G	485,000	870,000	890,000	910,000	910,000	910,000	4,975,000	
3/4" meters & larger	G	318,000	600,000	600,000	600,000	600,000	600,000	3,318,000	
Fire meters	G	410,000	30,000	30,000	30,000	30,000	30,000	560,000	
Secruity	I	50,000	50,000					100,000	
Fleet & construction equipment	ı	750,000	600,000	600,000	600,000	600,000	600,000	3,750,000	
Sampling Stations	R		20,000	20,000	20,000	20,000	20,000	100,000	
								0	
Total Constant Growth		3,713,000	3,300,000	3,420,000	3,540,000	3,540,000		17,513,000	
			***************************************					0	
								0	
SAFETY	R	300,000	300,000	300,000	300,000	300,000		1,500,000	annual allowances
		•						0	
								0	
								0	
		***************************************			••••••		***************************************	0	
Add for fleet adjustment		540,000		***************************************	***************************************			540,000	
LEGEND		***************************************			••••••		***************************************	0	
I - INFRASTRUCTURE	····	***************************************	***************************************					0	
G - GROWTH								0	
R - REGULATORY								0	

	Cat	Req	2001 Amt	2002 Amt	2003 Amt	2004 Amt	2005 Amt	2006 Amt	Total Proj	
	Code \	<u>Writn</u>	01 4-Yr Plan	01 4-Yr Plan	<u>01 4-Yr Plan</u>	01 4-Yr Plan	01 4-Yr Plan	01 4-Yr Plan	Five Yrs	
S - SAFETY									0	
			***************************************						0	
									0	